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Spring U. S. Department of Agriculture

PRICE
LIST

Seeds & Plants



E. C. MORAN
STANFORD,
MONTANA
U. S. A.

Terms of Business:

PRICES—All prices are f. o. b. Stanford, Montana.

TERMS—30 days net to customers with established credit.

PACKING—There is no charge for containers or packing.

GUARANTEE—All seeds and plants are guaranteed true to name. Due to many factors beyond our control, we cannot guarantee germination or survival. Claims must be presented before planting.

ORDERS—All seeds and plants are subject to previous sale. We cannot guarantee delivery unless orders are placed promptly.

Cones:

Dry, open cones are packed in cartons containing from one to four bushels. Prices are f. o. b. Stanford, Montana or other western shipping point. Minimum order shipped—ten bushels.

WHITE SPRUCE, bushel	.75
PONDEROSA PINE, bushel	.50
LIMBER PINE, bushel	.50
LODGEPOLE PINE, bushel	1.00
COLO. BLUE SPRUCE, bushel	.50
WHITE PINE (eastern), bushel	.50
BLACK SPRUCE, bushel	1.50

E. C. MORAN

STANFORD,

MONTANA

U. S. A.

WHOLESALE PRICE LIST

• Conifers

AND MISC. EVERGREENS

	Per Lb.
ABIES AMABILIS (White Fir)	\$2.50
ABIES CONCOLOR	Sold Out
ABIES LASIOPCARPA	Sold Out
ABIES MAGNIFICA SHASTENSIS (Shasta fir) Red fir)	2.50
ABIES GRANDIS (Grand fir)	2.50
PSEUDOTSUGA TAXIFOLIA (Douglas fir)	Sold Out
PICEA ABIES (Norway Spruce)	5.00
PICEA PUNGENS (Colo.) Blue spruce)	10.00
PINUS SYLVESTRIS (Scotch pine)	7.00
PINUS FLEXILIS (Limber pine)	2.00
PINUS MONTANA UNCINATA (Austrian pine)	2.50
PINUS MONTANA MUGHUS (True Dwarf Mugho pine)	7.50
PINUS NIGRA (Austrian pine)	7.50
PINUS PONDEROSA (Bull pine)	2.50
PINUS STROBUS (White pine)	4.00
PINUS MONTICOLA (Western White)	4.00
BIOTA ORIENTALIS (Oriental)	3.00
LARIX DECIDUA (European Larch)	5.00
OTHUJA OCCIDENTALIS (Minnesota Arborvitae)	5.00
TAXUS BACCATA (English Yew)	(mod) c.s. 5.00
JUNIPERUS COMMUNIS (Bush Juniper)	1.00
JUNIPERUS VIRGINIANA (Northern) MURRUA	c.s. 6.00

• Deciduous

TREE AND SHRUB SEEDS

	Per Lb.
AESCULUS HIPPOCASTUNUM (Buckeye or Horsechestnut)	\$.25
ACER MACROPHYLLUM (Big Leaf Maple)75
ACER NEGUNDO (Box Elder)	c.s. 1.00
ACER PLATANOIDES (Norway Maple)	wings .70
AMELANCHEIR ALNIFOLIA (Western Ser- viceberry)	d.b. 1.00
BETULA ALBA GRACILIS (Cut Leaf European Birch)	catkins 2.00
ATRIPLEX CONFERTIFOLIA (Shadscale or Saltbush)	1.50
CATALPA SPECIOSA	c.s. 2.50
CORNUS NUTTALLII (Pacific Dogwood)	d.b. 2.00
DRYAS DRUMMONDII (Yellow Avens)	c.s. oz. 2.00
ELEAEGNUS COMMUTATA (Silverberry)	c.s. 1.00
ELEAEGNUS ANGUSTIFOLIA (Russian Olive)	c.s. 1.10
FRAXINUS AMERICANA (White Ash)40
FRAXINUS LANCEOLATA (Green Ash)40
FRAXINUS EXCELSIOR (European Ash)50
MACLURA POMIFERA (Osage Orange)	c.s. 1.00
MORUS ALBA TARTARICA (Russian Mulberry)	c.s. 3.50
LIGUSTRUM OVALIFOLIUM (Calif. Privet)	c.s. 2.50
LONICERA TARTARICA (Siberian Honey- suckle)	c.s. 5.00
PHYSOCARPUS MALVACEUS (Mallow Ninebark)	c.s. oz. 1.00
PRUNUS BESSEYI (Sand Cherry)	c.s. 1.75
PRUNUS SEROTINA (Chokecherry)	c.s. .50
RHAMNUS CATHARTICA (Common Buck- thorn)	c.s. 5.00
RHAMNUS DAVURICA (Dahurian Buck- thorn)	c.s. 5.00
RHAMNUS UTILIS (Chinese Buckthorn)	c.s. 5.00
RIBES AUREUM (Golden Currant)	c.s. oz. 1.50

RIBES SAXIMONTANUM (Mountain Gooseberry)	c.s.	oz	1.00
ROBINIA PSEUDOACACIA (Black Locust)	c.s.	oz.	1.10
SYMPHORICARPUS ORBICULATUS (Coral- berry)	c.s.	oz.	1.00
SYMPHORICARPUS RACEMOSA (Snow- berry)	c.s.	oz.	1.00
VIBURNUM LENTAGO (Nannyberry)	c.s.	3.00	
YUCCA GLAUCA	oz.	.50	

• **Miscellaneous Seeds**

HYOSCYAMUS NIGER (Black Henbane)	50c	oz.	lb.	\$2.50
ECHINACEA ANGUSTIFOLIA	c.s.	oz.	1.00	

• **Crude Botanicals**

We Collect On Order Only
Following Are Our Specialties:

ARNICA FLOWERS —	TARRAGON LEAVES
PULSATILLA HERB —	HENBANE USP
WHITE AGARIC —	PRINCES PINE

We also undertake special collections for
research workers

• **Hardy Native Plants**

Collected natives from North Dakota Bad Lands,
adjacent prairies and mountains of Central Montana.

Prices: Express on board, Stanford, Montana.
No charge for packing. Orders totalling a thousand
plants or more can be discounted 20%.

ACTINEA ACAULIS (Butte Marigold) About four inches high. Prefers dry, sunny location. Rock garden. Ten plants \$1.00; 100 plants \$5.00. Seed ready mid-summer. \$2.00 oz.

ANEMONE PATENS NUTTALLIANA (Pulsatilla hirsutissima) (Prairie Pasque Flower.) Prefers well drained, sunny location. Ten plants \$1.00; 100 plants \$5.00. Seed ready about June 15. 1.50 oz.

ARCTOSTAPHYLOS UVA-URSI (Bearberry or Kinnickinnick) Evergreen ground cover. Collected plants about 6 to 8 inch spread at 25c each. Ten plants \$1.50; 100 plants \$7.00. Seeds ready late fall at \$1.50 per pound.

ARTEMISIA FRIGIDA (Silky or White Sage) Will grow anywhere. Ten plants 50c; \$3.00 per hundred.

ARTEMISIA CANA (Valley or Hoary Sage) Silvery shrub about three feet high. Very fragrant. Prefers dry site. 3 to 6 inch seedlings Ten for 50c; \$3.00 per 100. Seeds ready late fall at \$1.50 oz.

ARTEMISIA TRIDENTATA (Desert Sage) This is the dwarf variety, grows in a neat mound shape. Dry sunny location. Seedlings ten for 50c; \$3.00 per 100. Seeds ready late fall at \$1.50 per oz.

ARTEMISIA LONGFOLIA (Long Leaf Sage) About two feet. More drought resistant than other species. Seedlings ten for \$1.00; \$5.00 per 100.

ARTEMISIA AROMATICA (Fragrant Sage) Leaves shiny green. Not a true shrub altho it reaches a height of three feet in good soil. Seedlings ten for \$1.00; \$5.00 per 100.

ASTER OBLONGFOLIA (Blue Prairie Aster) Flowers Sept. or late August. Prefers dry, sunny site. Ten plants \$1.00; \$5.00 per 100. Seed ready late fall at \$2.00 oz.

ASTER PTARMICOIDES (White Upland Aster) Blooms late summer. Does not spread by rhizomes. Prefers very dry, sunny location. Ten plants \$1.00; \$5.00 per 100. Seed ready about September at \$2.00 oz.

ASTRAGALUS BISULCATUS (Two-grooved Milk Vetch) One of the showiest of the Milk Vetch tribe. Mound shaped, two feet high with dense spikes of purple pea flowers. Ten plants \$1.00; \$5.00 per 100. Seed ready mid-summer at 75c oz.

ASTRAGALUS MISSOURIENSIS (sprawling Milk Vetch) Silvery foliage with large red purple flowers. Dry, gravelly soil. Ten plants \$1.00; \$5.00 per 100. Seed ready mid-summer at \$1.00 oz.

ASTRAGALUS TRIPHYLLUS (*Orphaca caespitosa*) Tufted Milk Vetch. A natural for the rock garden. Low tufted, not over two inches high and a mass of creamy blossoms in early spring. Ten plants \$1.00; \$5.00 per 100. Seed ready mid-summer at 75c oz.

ASTRAGALUS SPATULATUS (*Homalobus caespitosa*) A sister to the above except the flowers are a rich purple. Ten plants \$1.00; \$5.00 per 100. Seed in mid-summer at 75c oz.

CAMPANULA ROTUNDIFOLIA (Western Harebell)

Flowers from June to late July. About ten inches. Ten plants \$1.00; \$5.00 per 100. Seed ready September but not priced.

ECHINACEA ANGUSTIFOLIA (Purple Cone Flower)

Drug plant as well as a garden beauty. Ten plants \$1.00; \$5.00 per hundred Seed at \$1.00 oz.

DELPHINIUM BICOLOR (Low Larkspur) Not over 12 inches. Does well in full sun or partial shade. Ten plants \$1.00, hundred plants \$5.00. Seed \$1.50 per ounce ready in late summer.

DOUGLASIA MONTANA (Moss Pink) One of the earliest bloomers in the foothills of Central Montana. A cushion type plant that prefers dry, sunny sites. The mass of tiny primrose flowers vary from lavender to purple. One of our outstanding offers. Must be handled with care if moved in spring. Fall planting is preferable. We recommend taking with a small ball of earth when planting in spring. Ten plants \$1.00; hundred \$5.00.

ERIOGONUM FLAVUM (Dwarf Golden Buckwheat)
A beauty for the dry rock garden. Ten plants \$1.00. \$5.00 per hundred. Seed in fall.

EUROTIA LANATA (Winter Fat or Silver Sage) Shrub 8 inches. Holds its leaves thru winter months. A valuable grazing plant for semi-arid regions. Excellent for dry rock garden. Single plants 25c each; ten for \$1.50; \$7.00 per hundred.

HEDEOMA DRUMMONDI (H. nana) False Pennyroyal. Four to six inch rounded bushlet. Delightfully fragrant. Prefers dry, sunny site. Rock garden. Ten plants \$1.00; \$5.00 per hundred.

LESQUERELLA ALPINA (Bladderpod) A golden cushion about three inches high. Prefers dry, sunny site. Ten plants \$1.00; \$5.00 per hundred. Seed ready mid-summer at \$1.00 oz.

LEWISIA REDIVIVA (Bitterroot) State flower of Montana. Another rugged plant that can stand rough handling. Ten plants for 75c; \$3.00 per hundred.

LIATRIS PUNCTATA (Dwarf Gayfeather) Dense spike of fluffy flowers in August and September. Ten plants \$1.00; \$5.00 per hundred. Seed ready late fall at \$1.50 per oz.

LEUCOCRINUM MONTANUM (Sand Lily) One of our outstanding floral offerings. A mass of waxy white stemless flowers from a tuft of grass-like leaves. Plant deep, cover roots with two inches of earth. Can be moved while in full flower. Ten plants \$1.00; \$5.00 per hundred. Seed ready about mid-summer at \$1.50 per oz.

LINUM LEWISII (Wild Blue Flax) About 15 inches high. Masses of blue flowers appear in June and continue for a month. Fairly tolerant of other plants. Ten plants \$1.00; hundred plants \$5.00. Seed available now at \$1.50 per ounce.

LUPINUS ARGENTEA (Silver Lupine) About 18 inches high, showy spikes of blue flowers. Ten for \$1.50; 100 plants \$7.00. Seed if we get it at \$1.00 oz.

LUPINUS PUSILLUS (Annual Lupine) A dwarf annual lupine that appears to favor sand dunes and other dry sites. A beauty for the dry rock garden. Not tolerant to other plants. Four to six inches. Seeds ready about late summer at \$1.00 per oz.

MALVASTRUM COCCINEUM (Flame Mallow) Leaves gray, flowers dense salmon-scarlet. Grows under any conditions so long as it dry and hot. Ten plants \$1.00; \$5.00 per hundred. Seed ready late summer at \$1.00 oz.

MERTENSIA LANCEOLATA (Prairie Bluebell) One of our outstanding plants for the rock garden. Does well in either sun or partial shade. True dwarf, blooms from late April to June.

OENOTHERA CAESPITOSA (*Pachylophus caespitosa*) Butte Evening Primrose. Known under the misnomer of "Gumbo Lily." Transplants anytime, even when in flower. Flowers exceptionally large, very fragrant and almost stemless. Long blooming period. Do not crowd. Ten plants \$1.00; \$5.00 per hundred. Seed late summer at \$2.00 oz.

PENTSTEMON ALBIDUS (White Beardtongue) Dwarf. About 7 inches. Prefers dry, sunny site. Blooms late June. Ten plants \$1.00; hundred plants \$5.00. Seed late summer at \$1.50 per oz.

PENTSTEMON NITIDUS (Dwarf Blue Beardtongue) The favorite for dry rock gardens. Dense spikes of rich blue, foliage glaucous, plant average about six inches. Earliest bloomer of all Pentstemons. Ten plants \$1.00; \$5.00 per hundred. Seed ready late summer at \$1.50 per oz.

PENTSTEMON ANGUSTIFOLIA (Another swell blue plant that blooms after *P. nitidus*. Prefers sandy soil and full sun. About ten inches. Ten plants \$1.00; \$5.00 per hundred. Seed late summer at \$1.50 per oz.

PENTSTEMON GRACILIS (Slender Beardtongue) Prefers cool grassy slopes. The dainty flowers are a dark amethyst and bloom in July. Plants ten for \$1.00; hundred for \$5.00. Seed ready late summer at \$2.00 per ounce.

PENISTEMON ERIANTHERUS (*P. cristatus*) Crested Beardtongue. A showy mid-summer bloomer. A dry climate plant. About ten inches. Ten plants \$1.00; \$5.00 per hundred. Seeds late summer at \$1.50 oz.

PENTSTEMON GRANDIFLORUS (Shell Leaf Beard-tongue. Tall, about two feet high or higher. Blossoms large, deep lavender, blooming in June. Ten plants \$1.00; 100 plants \$5.00. Seeds ready late summer at \$1.50 per oz.

PHLOX HOODII (Moss Phlox) A dense mass of white blossoms in very early spring. Plant forms a mat and prefer a dry, sunny site. Ten plants \$1.00; \$5.00 per hundred.

PHYSARIA BRASSICOIDES (Double Bladderpod) Plant loose mound shaped. Leaves silver, massed yellow flowers form a golden cushion in very early spring. A natural for driest spot in the rock garden. Intolerant of crowding. Ten plants \$1.00; hundred plants \$5.00. Seed at \$2.00 oz.

POLYGALA ALBA (White Senega) Nodding spikes of tiny white flowers blooming in May. Entire plant not over six inches high. Prefers dry, sunny site. Fairly tolerant of other plants. Ten plants at \$1.00; hundred plants \$5.00.

POTENTILLA FRUTICOSA (Shrubby Cinquefoil) Shrub adaptable to all soils and climates. About 18 inches, yellow rose-like flowers appear in June and continue blooming until late August. Young plants at ten for \$1.00; hundred plants \$5.00. Seed in fall at \$2.50 per oz.

RUMEX VENOSUS (Wild Hydrangea or Wild Begonia) Prefers drifting sands where it makes an excellent soil binder. Showy pink flowers occur late in June. Ten plants \$1.00; \$5.00 per hundred. Seeds in late summer at 75c per ounce.

SENECIO CANUS (Wooly Groundsel) Silvery leaves and stems, flowers bright yellow. Entire plant not over ten inches. Prefers dry, sunny site. \$1.00 per ten plants; \$5.00 per hundred. Seed late summer at \$2.50 per oz.

SISYRINCHIUM ANGUSTIFOLIUM (Blue Eyed Grass) Prefers cool grassy slopes. Tolerant. Six to ten inches. Ten plants \$1.00; hundred plants \$5.00. Seed available now at \$1.50 per oz.

STANLEYA PINNATA (Golden Plume) A rare plant for a hot, dry location. Leaves glaucous, flowers in long drooping plumes. Two to three feet high. Ten plants \$1.00; hundred plants \$5.00.

TOWNSENDIA EXSCAPA (Easter Daisy) Large stemless pink daisy flowers from a tuft of silky leaves. Very early bloomer. Prefers dry open site. Ten plants \$1.50; hundred plants \$7.00. Seed ready mid-summer at \$2.50 per oz.

THERMOPSIS RHOMBIFOLIA (Dwarf Goldenpea) Six to eight inches, flowers in dense spikes, golden yellow. Excellent plant for bees. Early bloomer, plant spreads freely from rhizomes. Ten plants \$1.00; \$5.00 per hundred. Seed mid-summer at 50c per ounce.

THERMOPSIS MONTANA (Mountain Goldenpea) Similar to rotundifolia but a little more robust. Habits same and is another good bee plant. Ten for \$1.00; hundred for \$5.00. Seed mid-summer at 50c per oz.

VIOLA NUTTALII (Yellow Prairie Violet) Blooms from April to late May. Ten plants \$1.00; \$5.00 per hundred. Seed mid-summer at \$2.00 per oz.

Cacti

MAMILLARIA (Coryphantha) VIVIPARA (Ball or Pin-cushion Cactus) Bright carmine flowers in June. \$1.00 for ten plants. \$5.00 per hundred plants. Seeds late summer at \$2.00 per oz.

MAMILLARIA (Neobessyxa) MISSOURIENSIS (Pin-cushion or Ball Cactus) Glossy yellow blossoms in June and July. \$1.00 per ten plants. \$5.00 per hundred plants. Seeds late summer at \$2.00 oz.

OPUNTIA POLYCANTHA (Prickly Pear) Large showy yellow flowers in June and July. Seedling plants \$1.00 for ten. \$5.00 per hundred. Seeds in late summer at \$1.00 oz.

Junipers

JUNIPERUS SCOPULORUM (Silver Juniper) The narrow, dwarf form from the North Dakota Bad Lands. Six to ten inch plants, muddled and well packed. Ten plants \$1.00. One hundred plants \$5.00.

JUNIPERUS HORIZONTALIS GLAUCA (Blue Creeping Juniper) Muddled and packed plants at \$1.00 for ten; hundred plants \$5.00.

JUNIPERUS COMMUNIS AUREA (Golden Tipped Bush Juniper) Husky young plants. Roots muddled and packed at \$1.00 for ten plants; hundred for \$5.00.

Evergreen Seedlings:

Collected

PSEUDOTSUGA TAXIFOLIA GLAUCA

(Hardy Douglas fir) four to six inch collected seedlings, per thousand \$10.00

PINUS MURRAYANA (Hardy Lodgepole pine) collected six to eight inch seedlings, per thousand

10.00

TSUGA HETEROPHYLLA (Western Hemlock) six inch selected plants, per 1000

7.00

LARIX OCCIDENTALIS (Giant Western Larch) selected six inch plants, per thousand

10.00

ABIES LASIOCARPA (Alpine fir) six inch selected seedlings, per thousand

10.00

THUJA PLICATA (Giant Western Arbor Vitae or Cedar) selected six inch plants per thousand

7.00

PINUS PONDEROSA (Western Bull Pine) six inch selected seedlings, per 1000

10.00

PICEA ENGELMANNII GLAUCA (Hardy Engelmann Spruce) three to six inch selected seedlings, per thousand

10.00

Pollens:

We collect pollens for plant breeders. Conifers our specialty. Write concerning your requirements.

Herbarium Material:

We collect herbaceous plants, tree and shrub material. Also fungi and lichens. Write.

